

Attorney Docket No.: TH1754 (US)

A Named Inventor/Application Identifier: John F. Knifton, Talmadge G. James, Paul R. Weider, Joseph B. Powell, Edward L. Nielsen, and Glenn C. Komplin

Express Mail Label No.: EV325949240 US

Title: REDUCTION OF THE VISCOSITY OF REACTIVE HEAVY BYPRODUCTS DURING THE PRODUCTION OF 1,3-PROPANEDIOL

Date: October 1, 2003

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Commissioner for Patents
Box Patent Applications
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ This application is a(n):
 - a. ☒ Original
 - b. ☐ Continuation-in-part of Application Serial No. _____ filed _____
 - c. ☐ Divisional of Application Serial No. _____ filed _____
☐ Applicant(s) elect the invention of Group/Species _____
 - d. ☐ Continuation of Application Serial No. _____ filed _____
2. ☒ Specification
 - a. ☒ Pages 14
 - b. ☐ Drawings, Total sheets _____
3. ☒ Oath or Declaration
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application
☐ Please delete the following named inventors in the prior application: _____
4. ☒ Please amend the specification
 - a. ☐ By inserting before the first line:
This is a ☐ continuation ☐ division ☐ continuation-in-part of Application Serial No. _____ filed _____, the entire disclosure of which is hereby incorporated by reference
 - b. ☒ By inserting before the first line:
This application claims the benefit of U.S. Provisional Application No. 60/415,676 filed October 3, 2002, the entire disclosure of which is hereby incorporated by reference
 - c. ☐ Cancel claims _____
5. ☐ This application claims the benefit of Application Number _____ filed on _____ in _____ under 35 U.S.C. § 119, § 365(a), or § 365(b). (For originals)
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Recognize as an associate attorney _____, Registration No. _____

8. ☒ Address all future communications to:

Donald F. Haas
Shell Oil Company
Legal – Intellectual Property
P. O. Box 2463
Houston, Texas 77252-2463

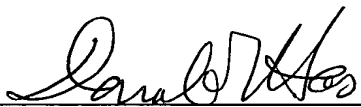
9. ☒ Fee Transmittal (duplicate enclosed)

| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--|---------------------|---------------------|-------------------------------|---------------------|
| TOTAL CLAIMS (37 CFR 1.16(c)) | 10 - 20 = | 0 | X \$18.00 = | 0 |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 2 - 3 = | 0 | X \$86.00 = | 0 |
| MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | 0 | + \$290.00 = | 0 |
| | | | BASIC FEE (37 CFR 1.16(a)) | \$770.00 |
| Total of above Calculations = | | | | 0 |
| TOTAL = | | | | \$.00 |

10. ☒ Please charge Deposit Account No. 19-1800 in the amount of \$770.00.
11. ☒ The Assistant Commissioner is authorized to charge all additional required fees or to credit overpayments, to Deposit Account No. 19-1800, including fees required under 37 CFR 1.17
12. ☒ Accompanying Application Parts
- a. ☐ Recordal of Assignment and Assignment
 - b. ☒ Information Disclosure Statement/PTO-1449
 - c. ☐ Preliminary Amendment
 - d. ☒ A self-addressed, stamped return receipt postcard to be returned with the filing date and Serial No. thereon
 - e. ☐ Certified copy of priority documents

Respectfully submitted,

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PAUL R. WEIDER, JOSEPH B. POWELL,
EDWARD L. NIELSEN, and
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By 

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